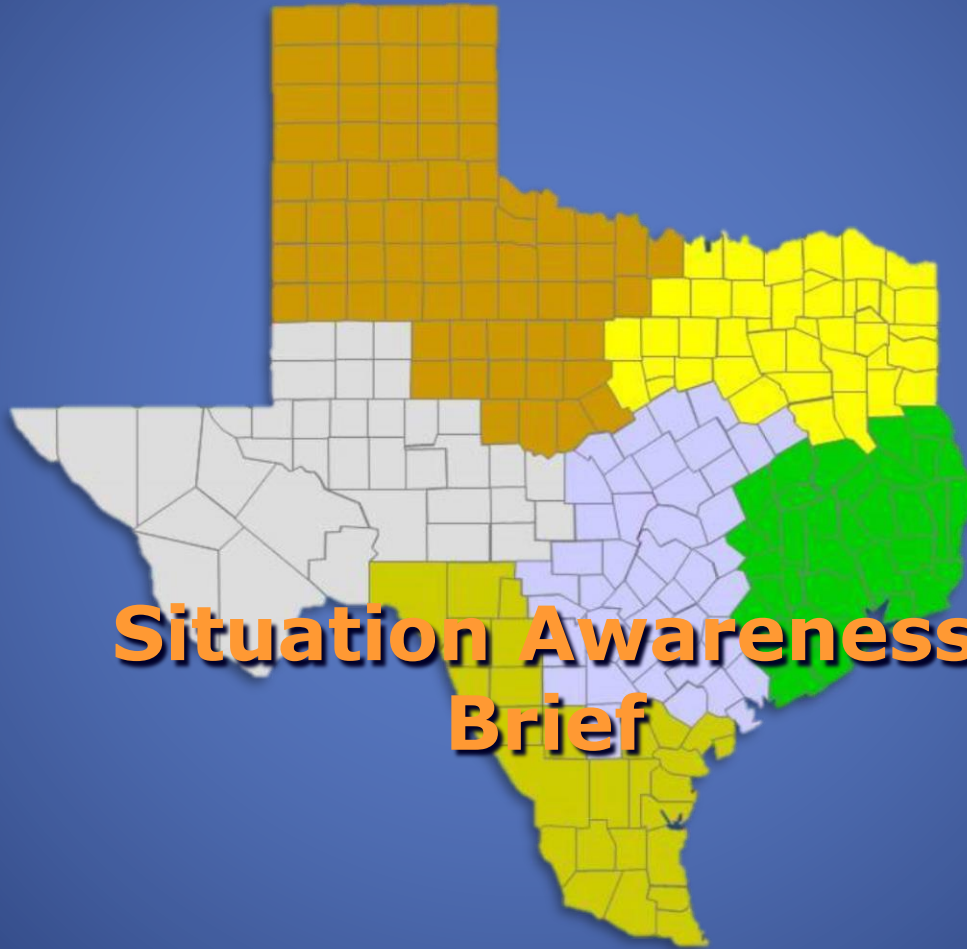


Texas Division of Emergency Management Texas State Operations Center

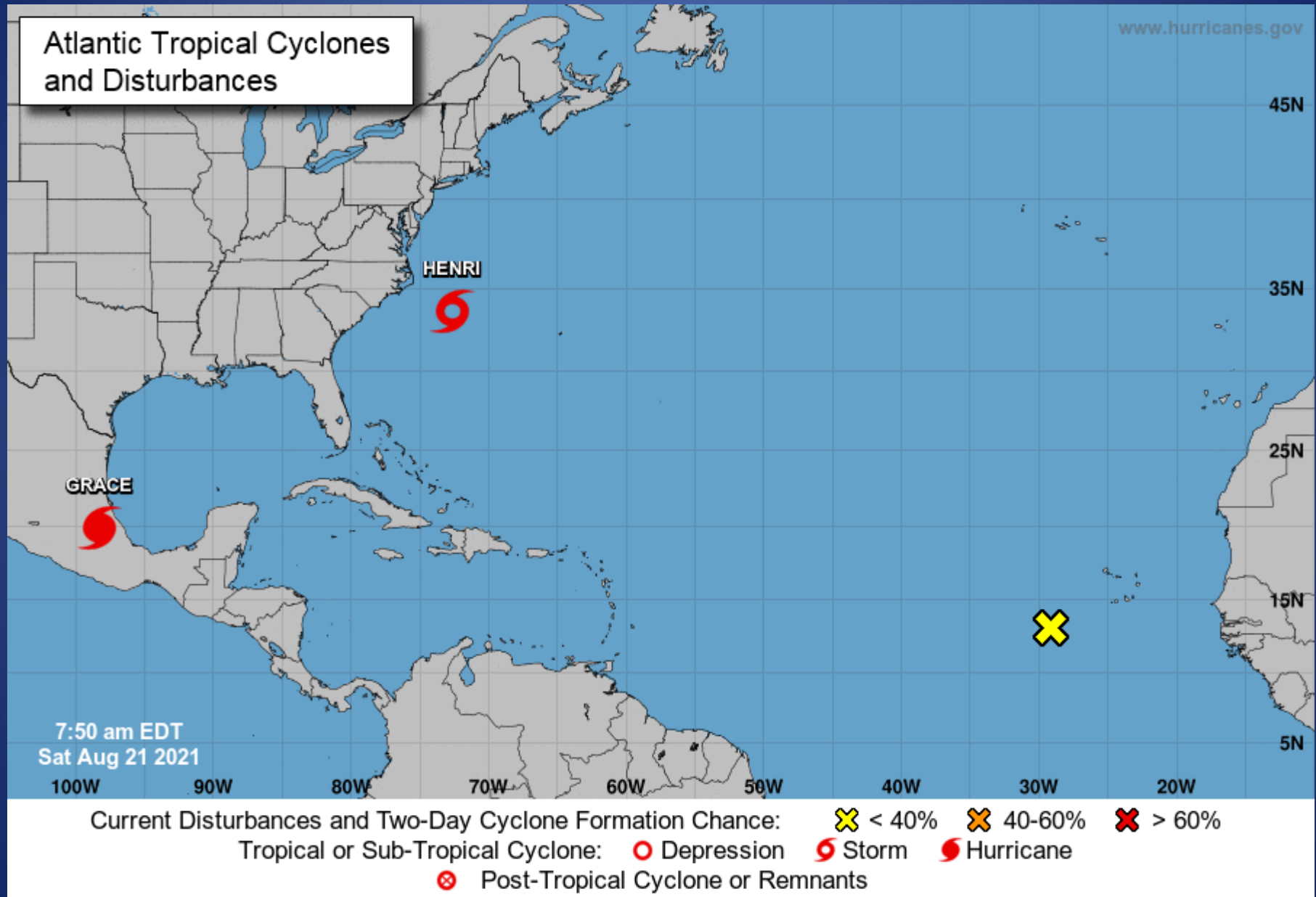


Situation Awareness Brief



**Saturday, August 21th, 2021
As of 0900 CST**

Tropical Weather Awareness



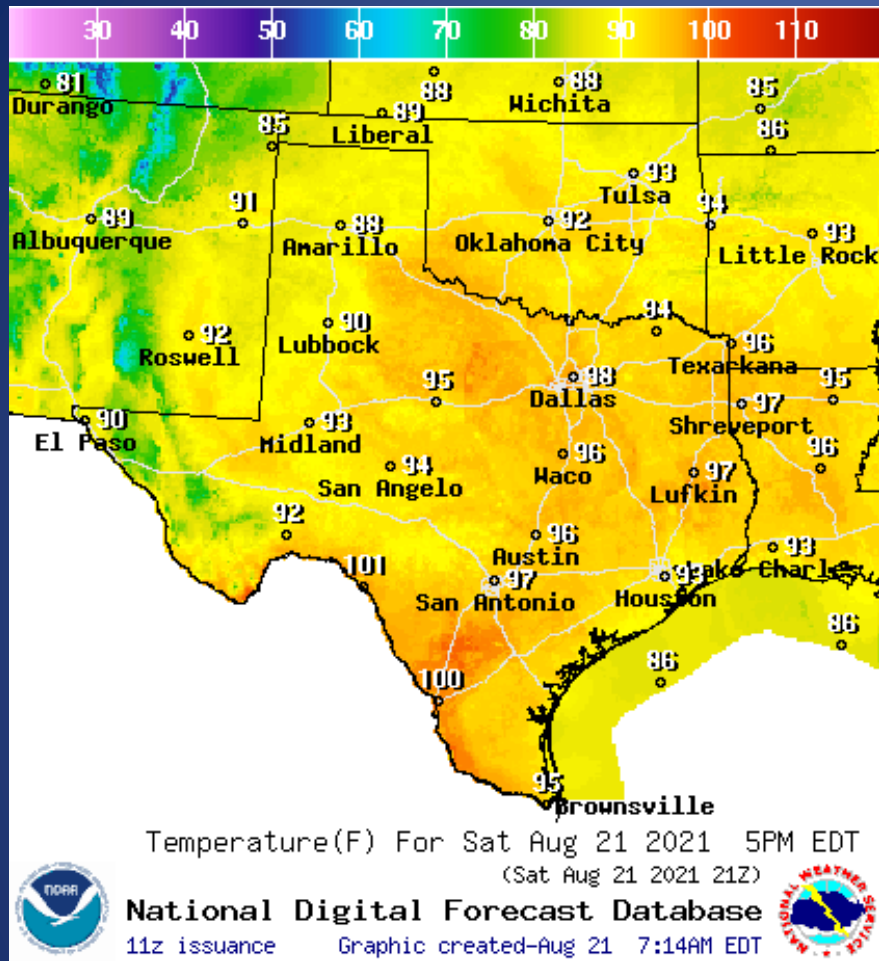
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
08/20/21	Preliminary Earthquake Report (M2.1)	Culberson County	Y
08/20/21	Preliminary Earthquake Report (M2.1)	Pecos County	Y
08/20/21	Preliminary Earthquake Report (M2.3)	Culberson County	Y
08/20/21	Initial Report of the Moore Fire	Shackelford County	N

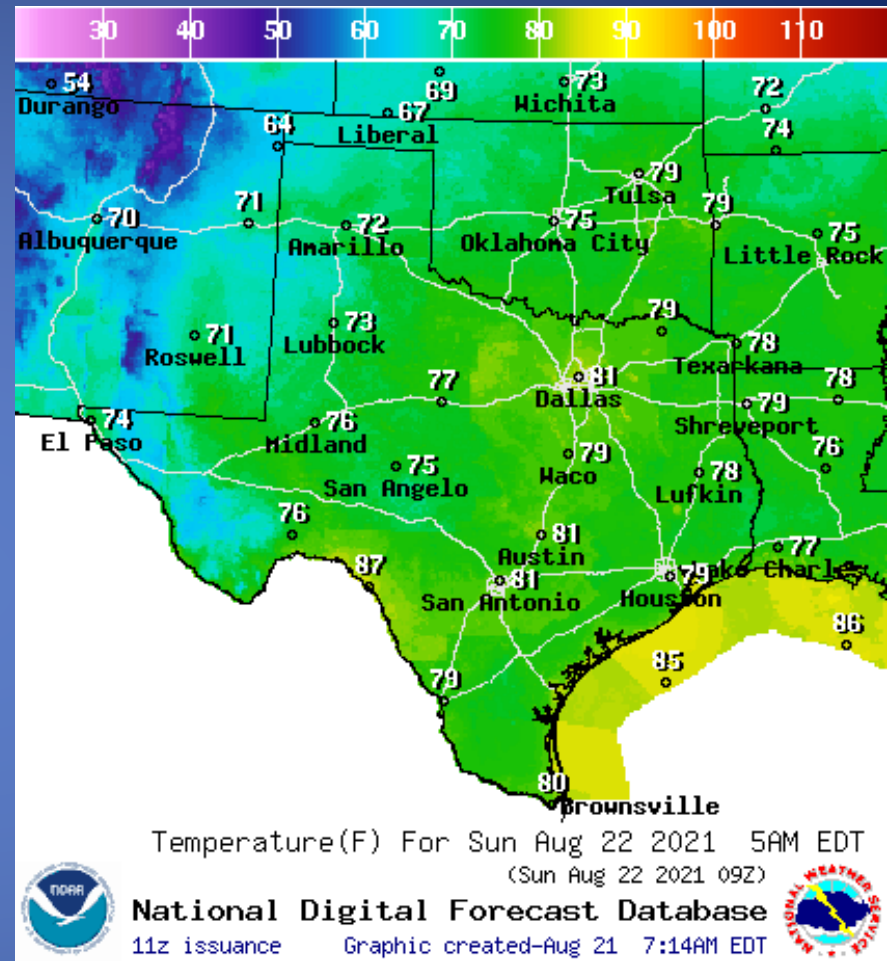
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
08/20/21	20-0003 COVID-19 2020 SITREP 466
08/20/21	NWS Brownsville: August 20th 9 AM CDT Hurricane Grace Update
08/21/21	Silver Alert Activation – Alamo Police Department – Solorio
08/21/21	NWS Shreveport: Issued Heat Advisory is in Effect Today
08/21/21	Daily NWS Threat Brief for Saturday, August 21, 2021 for FEMA Region 6

Weather Forecast

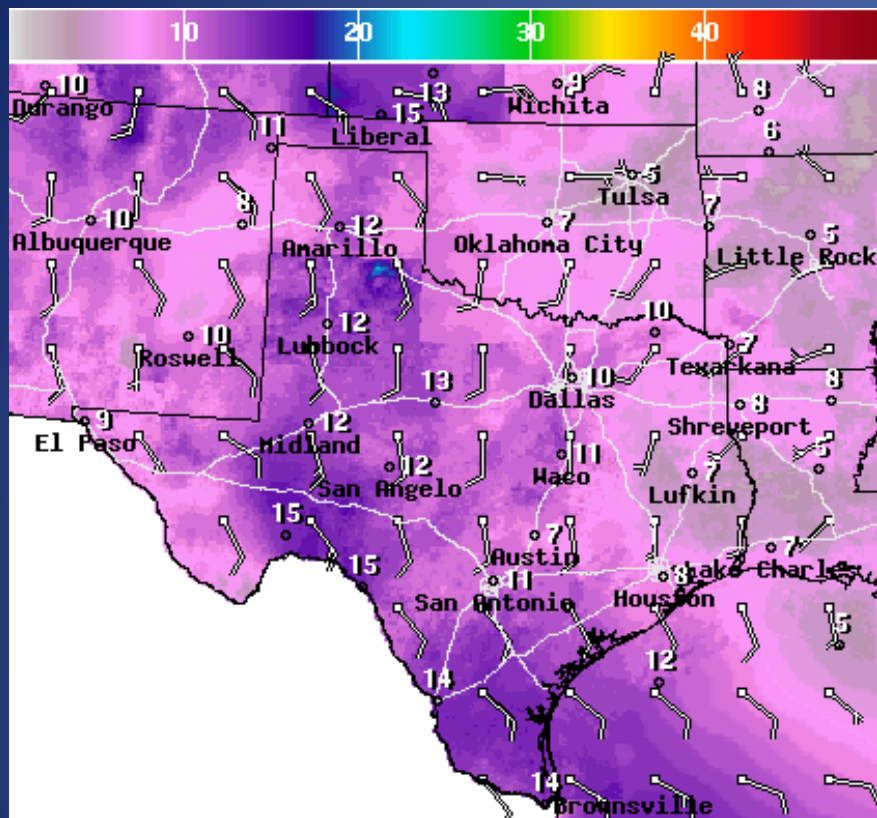


Highs



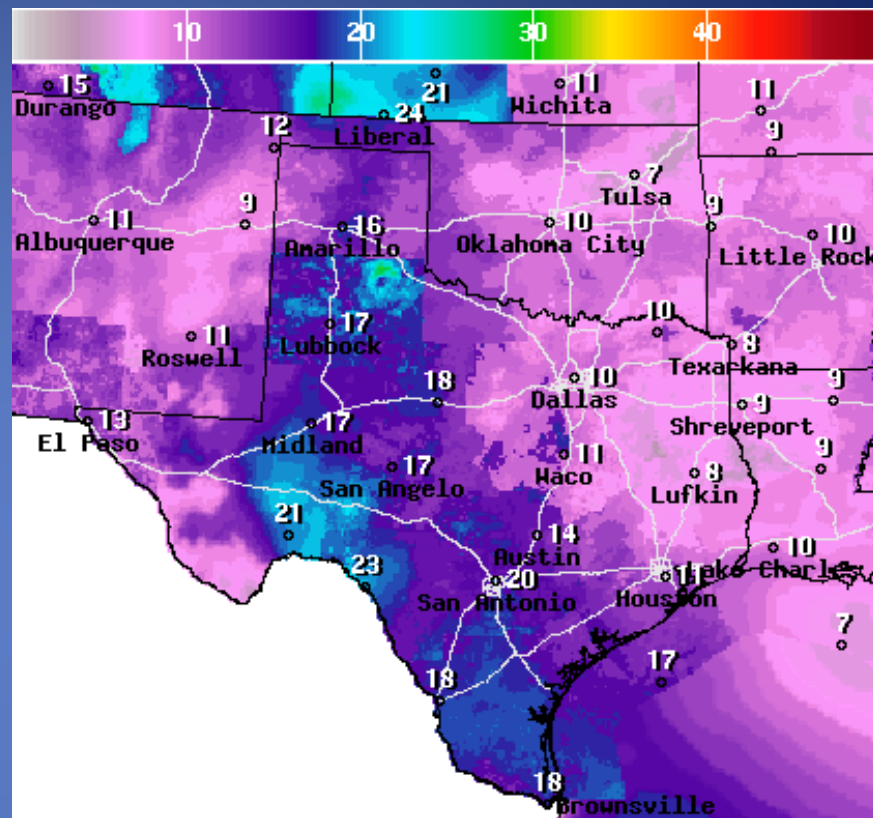
Lows

Weather Forecast



 **National Digital Forecast Database**
10z issuance Graphic created-Aug 21 6:27AM EDT 

Wind Speeds



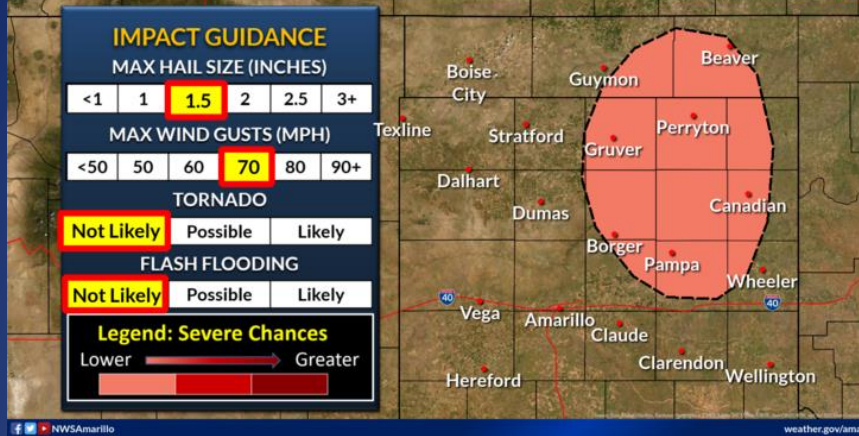
 **National Digital Forecast Database**
10z issuance Graphic created-Aug 21 6:29AM EDT 

Gusts

Hazardous Weather

Severe Thunderstorm Potential Today - 2 PM to 6 PM

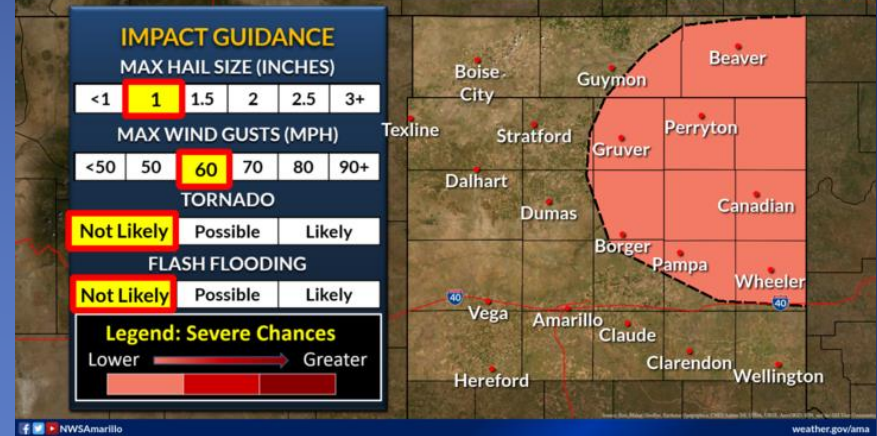
Weather Forecast Office
Amarillo, TX
Issued Aug 21, 2021 4:18 AM CDT



Severe storms possible today. Strong damaging winds as well as large hail will be possible.

Severe Thunderstorm Potential This Evening - 6 PM to 10 PM

Weather Forecast Office
Amarillo, TX
Issued Aug 21, 2021 3:56 AM CDT



Severe storms possible today. Strong damaging winds as well as large hail will be possible.

Hazardous Weather

Heat Advisory

Through Sunday Evening

Weather Forecast Office
Fort Worth, TX
Issued Aug 21, 2021 3:06 AM CDT



A **Heat Advisory** is in effect for the shaded areas beginning this afternoon through tomorrow evening.



Highs Temps: 90s

Heat Index: 105-109

Reminders:

- Avoid spending extended periods of time outdoors.
- Be sure to stay hydrated and know the symptoms of heat related illnesses.
- Wear light-colored and lightweight clothing.
- Check the back seat!



[f](#) [t](#) [v](#) NWSFortWorth

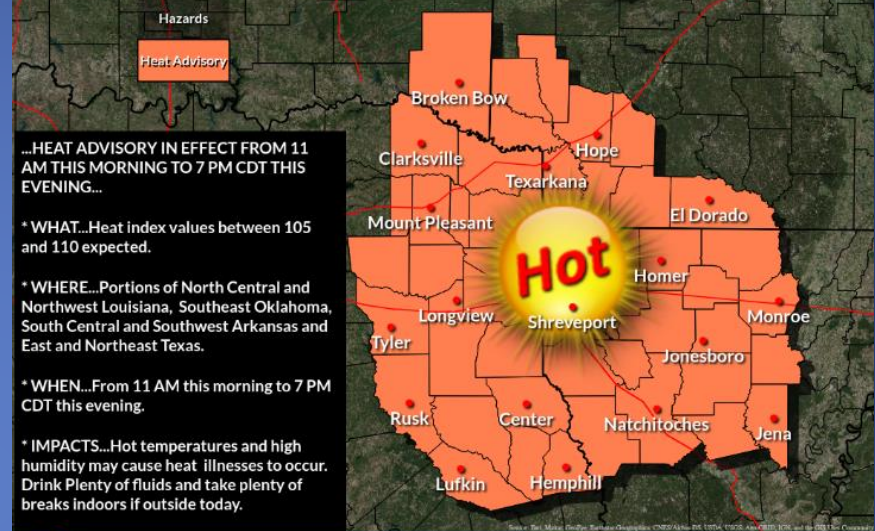
weather.gov/fortworth

A Heat Advisory is in effect beginning this afternoon and will continue through tomorrow evening. Heat index values within the Advisory area will exceed 105 degrees both today and tomorrow, increasing the potential for heat related illnesses. Remember to stay hydrated and avoid spending extended periods of time outdoors.

Heat Advisory in effect Today

Valid 11 AM thru 7 PM

Weather Forecast Office
Shreveport, LA
Issued Aug 21, 2021 3:46 AM CDT



[f](#) [t](#) [v](#) NWSShreveport

weather.gov/shv

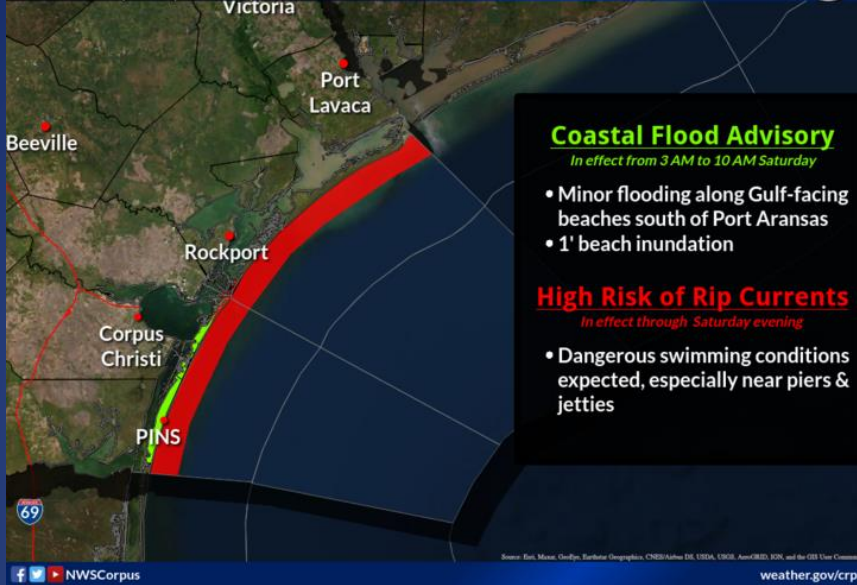
A Heat Advisory is in effect for the entire Four State Region today. Look for afternoon heat indices to range between 105 and 110 degrees.

Hazardous Weather

Hazardous Beach Conditions

Beach Roads May Flood | Water May Reach the Dunes
Victoria

Weather Forecast Office
Corpus Christi, TX
Issued Aug 20, 2021 3:30 PM CDT

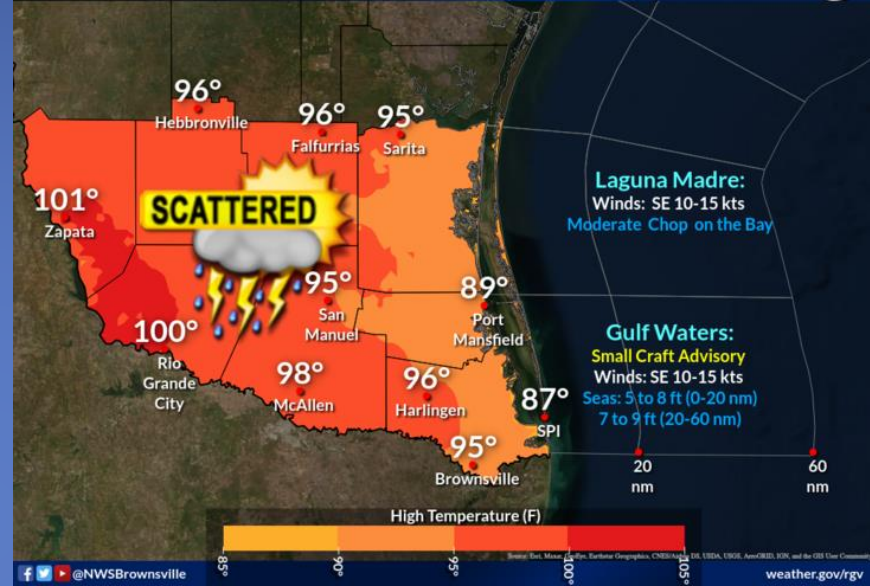


Long period swells from Grace will lead to a **HIGH** risk of rip currents along the Middle Texas coast today through early Sunday morning. The rip currents can become life threatening to anyone entering the surf. A Coastal Flood Advisory is in effect from until 10 AM this morning for Gulf-facing beaches south of Port Aransas with 1 foot of inundation possible.

Today | Hot and Humid

Isolated to Scattered Showers and Thunderstorms

Weather Forecast Office
Brownsville/RGV, TX
Issued Aug 21, 2021 4:30 AM CDT



Hot and humid today, with heat index values ranging from 105 to 110 degrees during the afternoon hours mainly across the western counties. Isolated to scattered showers and thunderstorms are expected today. There is a High Risk of rip currents, and a High Surf Advisory is in effect for today along area beaches. A Coastal Flood Advisory is in effect through early this afternoon due to minor tidal run-up. Mariners can expect hazardous Gulf conditions today due to large swells along the lower Texas coast. A Small Craft Advisory is in effect for the Gulf waters today.

Hazardous Weather

Warm With Storms This Afternoon

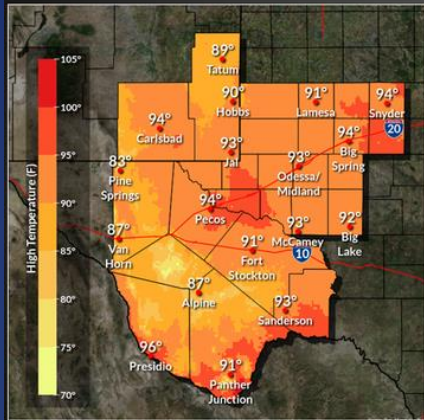
Weather Forecast Office
Midland/Odessa, TX



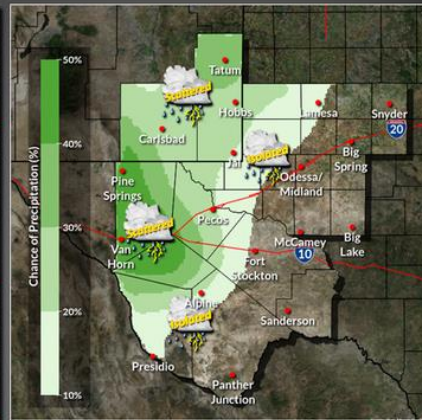
Best chance for storms will be across the higher terrain

Issued August 21, 2021 3:12 AM CT

Forecast Highs



Afternoon Storm Chances



f t NWSMidland

weather.gov/maf

High temperatures this afternoon will top out in the middle 80s to middle 90s for most, with lower 100s possible through portions of the Rio Grande Valley. Thunderstorms will develop this afternoon, with the best chance across the higher terrain and adjacent plains through early this evening. Locally heavy rain, gusty wind, and frequent lightning will be possible, along with potential for localized flooding. Stay aware!

Saturday: Rain Chances Return

Weather Forecast Office
El Paso, TX

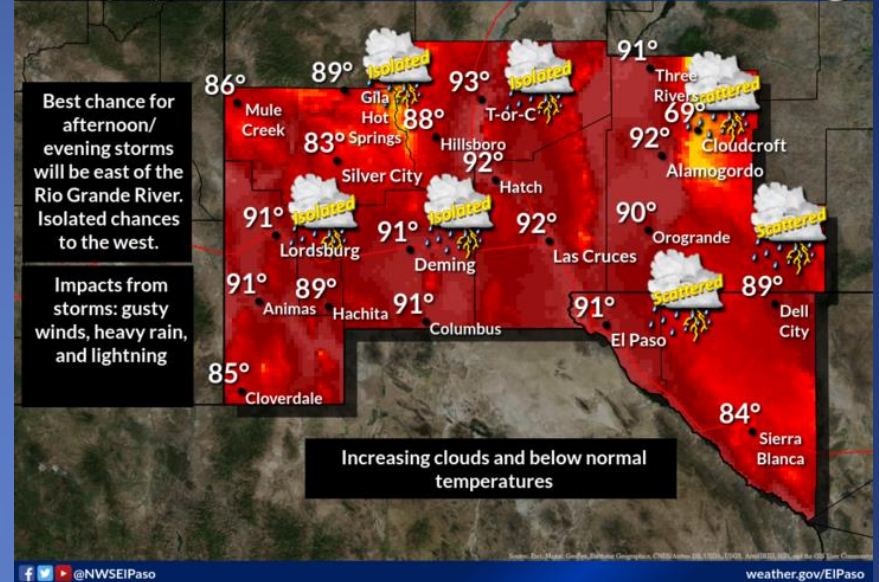


Afternoon High Temperatures

Issued Aug 20, 2021 9:10 PM MDT

Best chance for afternoon/evening storms will be east of the Rio Grande River. Isolated chances to the west.

Impacts from storms: gusty winds, heavy rain, and lightning



Increasing clouds and below normal temperatures

f t @NWSEIPaso

weather.gov/EIPaso

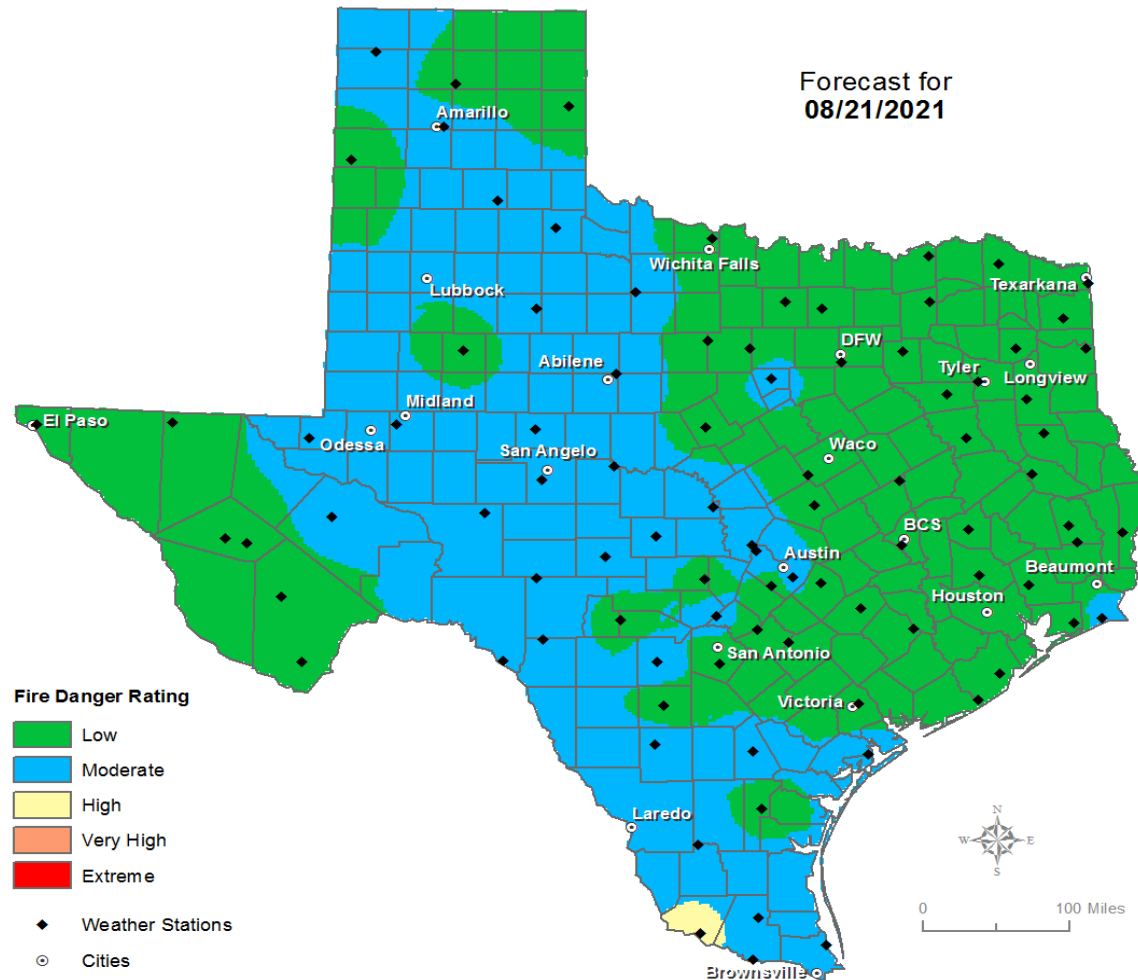
Saturday: An upper-level high will continue establishing itself over eastern Texas. As it does, the counterclockwise circulation will pump in more moisture from the south. The main plume of monsoonal moisture will expand over region, bringing an increase in shower/thunderstorm chances during the afternoon and evening hours. Greatest chance for rain will be along and east of the Rio Grande Valley, with isolated storms to the west. Storms that do form, will be capable of producing gusty winds, heavy rain, and lightning.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/20/21	Flood Advisory	Borden, Crane, Jeff Davis, Pecos and Scurry Counties
08/20/21	Coastal Flood Advisory	Cameron, Kenedy, Kleberg, Nueces and Willacy Counties
08/20/21	Flash Flood Warning	Pecos and Presidio Counties

Fire Danger Forecast



Forecast Fire Danger



OUTDOOR BURN BANS

August 20, 2021

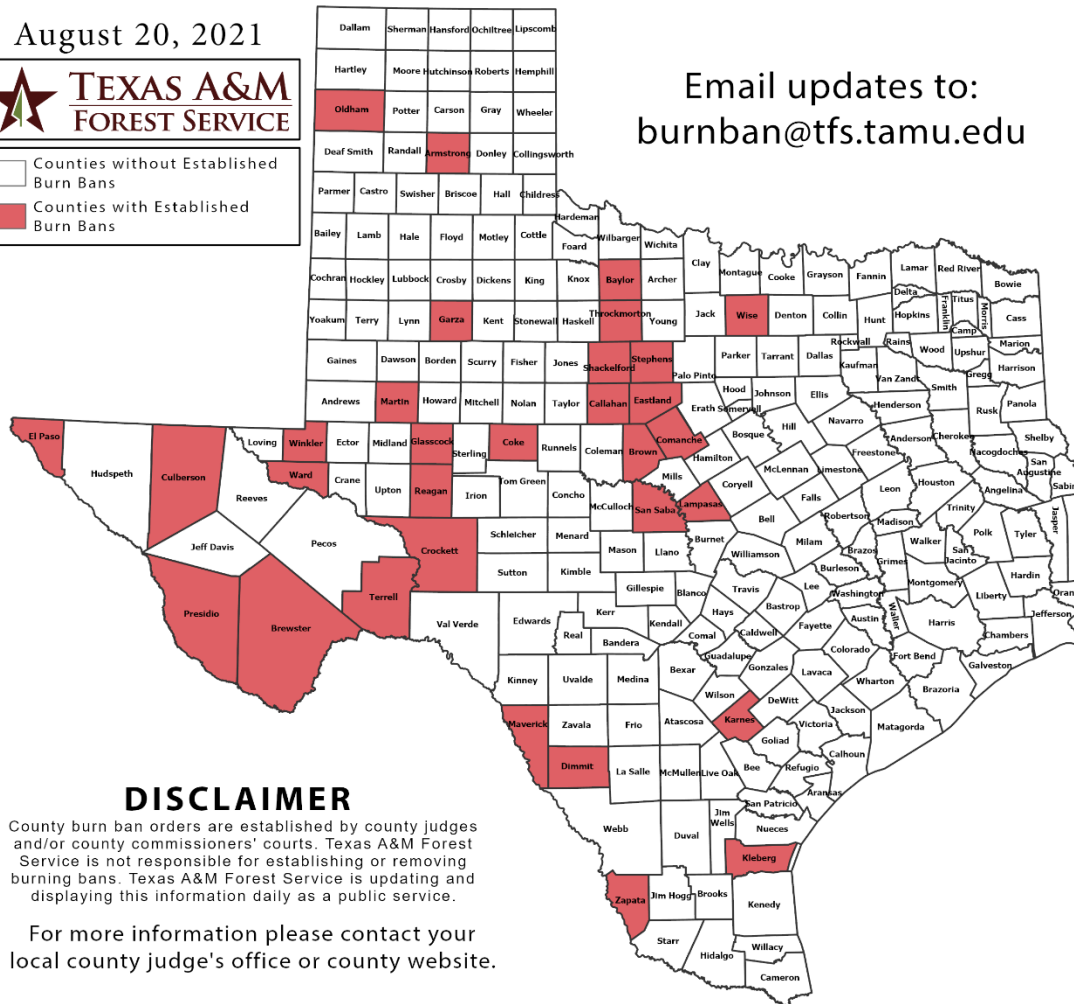


-  Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 31

Armstrong
Baylor
Brown
Callahan
Coke
Comanche
Crockett
Culberson
Dimmit
Eastland
El Paso
Garza
Glasscock
Karnes
Kleberg
Lampasas
Martin
Maverick
Oldham
Presidio
Reagan
San Saba
Shackelford
Stephens
Terrell
Throckmorton
Ward
Winkler
Wise
Zapata



DISCLAIMER

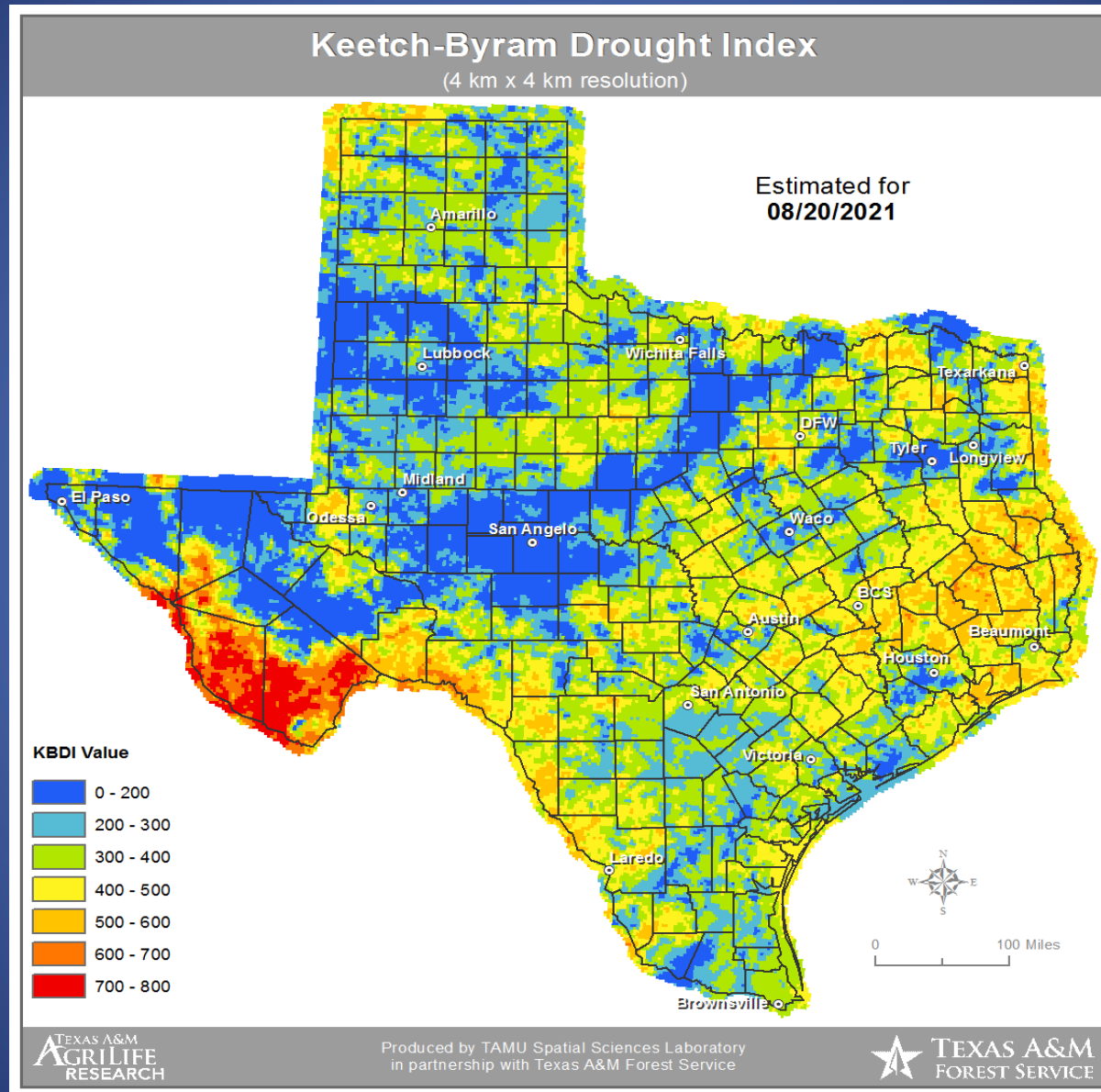
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov

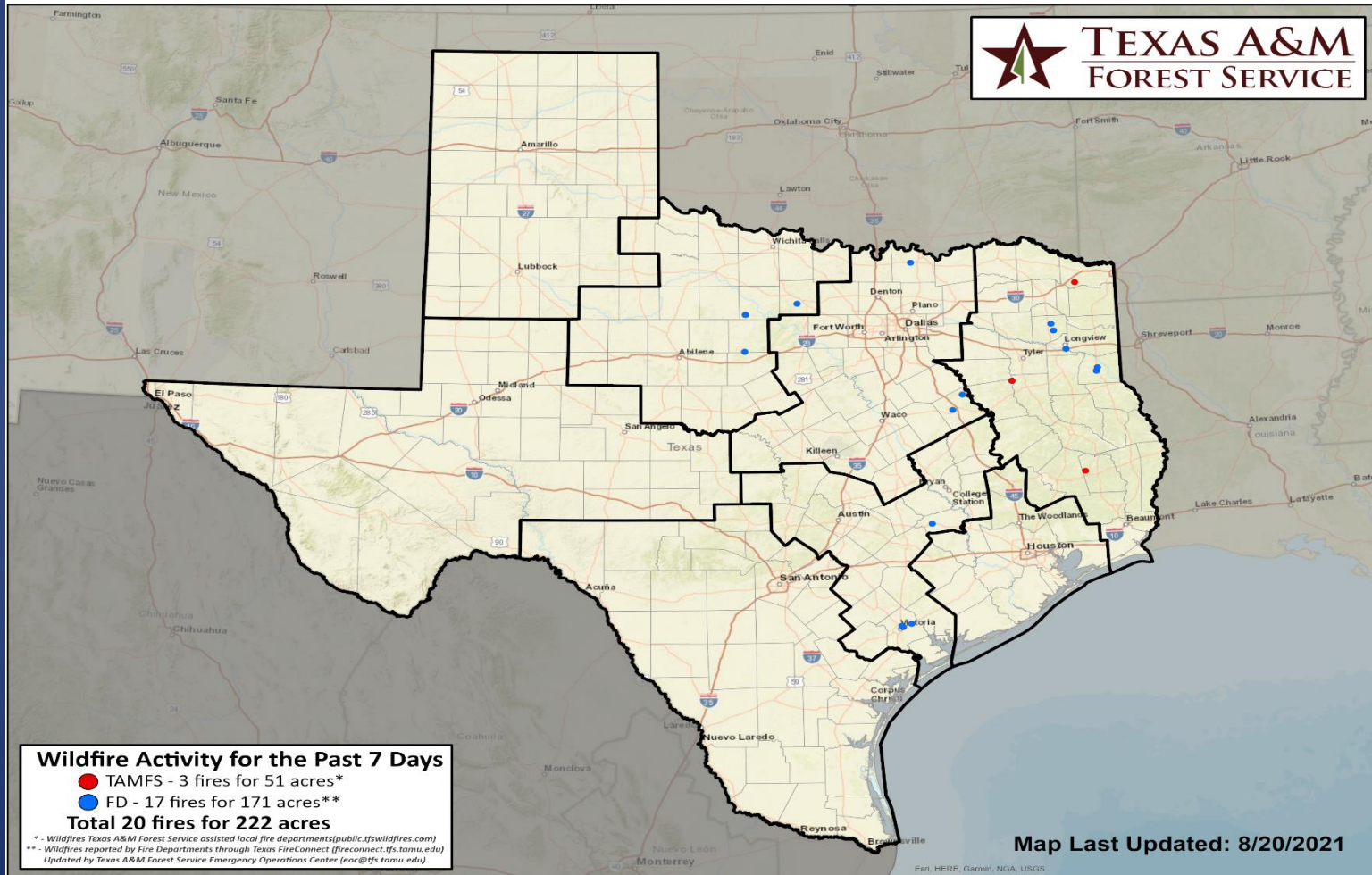
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index



Fire Activity (*Last 24 Hours)

Reports of 243 (no change) fires and 37,890 (no change) acres have been destroyed this year. There are 31 (no change) counties with burn bans. The Keetch-Byram Drought Index lists 52 (+6) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/29/21	09/23/21	Community Emergency Response Team (CERT) Course	G-317	Eules
08/20/21	08/22/21	Community Emergency Response Team (CERT) Course	G-317	New Braunfels
08/21/21	08/22/21	Advanced Incident Command System, Command and General Staff	G-400	Brenham

Statewide Significant Events

DATE(S)None		LOCATION	EVENT
08/21/21	08/21/21	Houston	MLB: 2021 Houston Astros